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APPLICANT: Kouji SASANO) Group Art Unit: 3661
SERIAL NO: 10/664,382) Examiner: Gibson, Eric M.
FILED: September 17, 2003)
TITLE: Vehicle-Type Position Measuring Apparatus

AMENDED CLAIMS

1. (currently amended) A vehicle-type measurement system loaded on a vehicle comprising:

a light source which irradiates a light to a target position fixedly existing on a road while traveling;

a screen which displays a position of the irradiated light to the target position;

a GPS antenna;

a GPS receiver which is connected to the GPS antenna and outputs GPS measurement data; and

a data storing unit which stores the GPS measurement data output from the GPS receiver in a storage medium when the vehicle is driven to irradiate the light from the light source on the target position.

2. (original) The vehicle-type measurement system according to claim 1, further comprising a correction data receiver which receives correction data of the GPS measurement data, wherein the GPS receiver corrects the GPS measurement data by utilizing the correction data.

3. (original) The vehicle-type measurement system according to claim 1, further comprising:

- a display device which displays map data in a neighborhood of a current position of the vehicle-type measurement system; and
- a measurement position display unit which displays a measurement position, based on the GPS measurement data, on the display device.

4. (original) The vehicle-type measurement system according to claim 1, wherein the data storing unit stores the GPS measurement data in the storage medium in a manner associated with place name.

5. (original) The vehicle-type measurement system according to claim 1, further comprising an image-capturing device which captures a neighboring image, wherein the data storing unit stores image data captured by the image-capturing device in the storage medium in a manner associated with the GPS measurement data.

6. (cancelled)

7. (cancelled)

8. (New) The vehicle-type measurement system according to claim 1, wherein the target position is a position of road edge.

9. (New) The vehicle-type measurement system according to claim 1, wherein the target position is a position of a marker painted on a road.